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Substitute for form 1449A/1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

1

Attorney Docket Number

Complete if Known

Application Number

10/646,420

Filing Date

August 22, 2003

First Named Inventor

Corisis et. al.

Group Art Unit

Unknown 2829

Examiner Name

Unknown-~~ZARIFE, DAVID~~

Attorney Docket Number

2269-4814.1 US (01-0040.01/US)

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

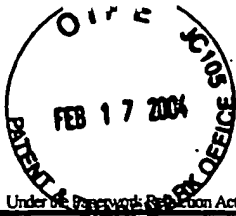
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number	10/646,420
Filing Date	August 22, 2003
First Named Inventor	Corisis et. al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	2269-4814.1 US (01-0040.01/US)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
OJL		US-4,341,594	07/27/1982	Carlson et al.	
		US- 4,948,754	08/14/1990	Kondo et al.	
		US- 5,506,756	04/09/1996	Haley	
		US- 5,554,887	09/10/1996	Sawai et al.	
		US- 5,672,912	09/30/1997	Aoki et al.	
		US- 5,677,576	10/14/1997	Akagawa	
		US- 5,683,942	11/04/1997	Kata et al.	
		US- 5,814,894	09/29/1998	Igarashi et al.	
		US- 5,834,844	11/10/1998	Akagawa et al.	
		US- 5,844,304	12/01/1998	Kata et al.	
		US- 5,851,911	12/22/1998	Famworth	
		US- 5,886,415	03/23/1999	Akagawa	
		US- 5,925,931	07/20/1999	Yamamoto	
		US- 5,971,253	10/26/1999	Gilleo et al.	
		US- 5,977,841	11/02/1999	Takahashi et al.	
		US- 6,043,109	03/28/2000	Yang et al.	
		US- 6,072,236	06/06/2000	Akram et al.	
		US- 6,117,539	09/12/2000	Crotzer et al.	
		US- 6,181,569 B1	01/30/2001	Chakravorty	
		US- 6,228,687 B1	05/08/2001	Akram et al.	
OJL		US- 6,255,737 B1	07/03/2001	Hashimoto	
		US- 6,294,407 B1	09/25/2001	Jacobs	
		US- 2003/0038378 A1	02/27/2003	Jacobs	
		US-6590,292 B1	07/08/2003	Barber et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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Sheet 2 of 2

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Application Number	10/646,420
Filing Date	August 22, 2003
First Named Inventor	Corisis et. al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	2269-4814 IUS (01-0040.01/IUS)

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DAE		VARDAMAN, Jan, "What Does a CSP Cost?," Advanced Packaging's Guide to Emerging Technologies, July/Aug. 1997.	

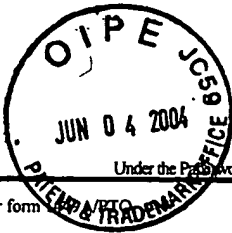
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First Named Inventor	Corisis et. al.
Group Art Unit	2812
Examiner Name	Unknown
Attorney Docket Number	2269-4814.1US (01-0040.04/US)

U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
		US-6,573,609	June 3, 2003	Fjelstad et al.	
		US-			
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